

AMENDMENTS TO THE CLAIMS

1-101 (Canceled)

102. (Previously Presented) A filter for liquid filtration, said filter comprises:
at least two layers of filtration medium, wherein said two layers of filtration medium
comprise:
at least one inner layer of filtration medium, and
at least one outer layer of filtration medium, and
wherein said outer layer of filtration medium is positioned outside of said inner
layer of filtration medium in respect of a horizontal flow direction of liquid to be filtered,
and
wherein a first sealing is positioned outside of said at least one inner layer of filtration
medium and inside of said at least one outer layer of filtration medium, and
wherein the filtration mediums and sealing are arranged to allow the liquid to be filtered
to enter the at least one outer layer of filtration medium and flow through said at least one inner
layer of filtration medium.

103. (New) The filter according to claim 102, wherein said at least one inner layer of
filtration medium and said at least one outer layer of filtration medium each has a filtration area
and at least one edge, said at least one edge being located at the area of said first sealing, and
wherein said first sealing comprises a sealing prohibiting liquid to enter said at least one edge of
said sealed at least one inner layer of filtration medium.

104. (New) The filter according to claim 103, wherein said filter further comprising at least one layer of spacer medium, wherein said at least one layer of spacer medium has at least one edge and a spacer area, and wherein said at least one layer of spacer medium is provided between said at least one inner layer of filtration medium and said at least one outer layer of filtration medium with the spacer area of the spacer medium next to the filtration area of the filtration medium.

105. (New) The filter according to claim 102, wherein said at least one layer of filtration medium alternate with said at least one layer of spacer medium with the repeated alternating structure of a filtration medium 1 and a spacer medium 1.

106. (New) The filter according to claim 105, wherein the innermost layer of the filter is at least one layer of said at least one inner layer of filtration medium.

107. (New) The filter according to claim 102, further comprising a number of additional sealings with distance to said first sealing and each with mutual distance, and wherein said additional sealings each seals one or more of the edges of said layers of filtration medium and/or of the edges of said spacer medium and where the edges of said filtration medium and said spacer medium between each sealing are unsealed.

108. (New) The filter according to claim 102, wherein said sealing comprises an end cap and said end cap provide open spaces comprising bypass spaces between said sealings, where contaminated liquid or filtered liquid can enter said bypass spaces and further enter into

said filtration medium and said spacer medium through said edges of said filtration medium and said spacer medium.

109. (New) The filter according to claim 108, wherein said end cap further comprises perforations in the end cap itself in the area outside of the first sealing, and contaminated liquid can run through said perforations.

110. (New) The filter according claim 104, wherein said filtration medium and said spacer medium have pores and the pores of the spacer medium are larger than the pores of the filtration medium.

111. (New) The filter according to claim 110, wherein said pores are smaller in the inner layers of said filtration medium and/or said spacer medium than in the outer layers of said filtration medium and/or said spacer medium.

112. (New) The filter according to claim 102, wherein said filtration medium is produced by a product selected from the group of polymers, paper, plant fibres, peat, humus, plastics, wool, cotton, rock wool, cellulose, coal fibre and/or glass wool.

113. (New) The filter according to claim 112, wherein said filtration medium is produced by sheets of cellulose fibres and/or polymer fibre.

114. (New) The filter according to claim 102, wherein said cellulose fibres are made hydrophobic by treatment with compounds selected from the group of wax, starch, natural resins, synthetic resins, water insoluble polyvinyl alcohol, hydroxyethyl cellulose, ethyl cellulose, carboxymethyl cellulose, polyacrylate resin, alkyd resin, polyester resin.

115. (New) The filter according to claim 104, wherein said spacer medium is produced by a product selected from the group of polymers, paper, plant fibres, plastics, wool, cotton, rock wool, cellulose, coal fibre, metal and/or glass wool.

116. (New) The filter according to claim 102, wherein the filter comprises at least one perforated core.

117. (New) The filter according to claim 116, wherein the core is produced by polymer or metal.

118. (New) The filter according to claim 116, wherein said core comprises apertures.

119. (New) The filter according to claim 104, wherein the at least one filtration medium and the at least one spacer medium are overlying one another and spirally surrounding the central core.

120. (New) The filter according to claim 116, wherein said at least one filtration medium form an inner zone adjacent to said core, comprising a zone without said spacer medium, and said inner zone comprises at least 1 round of said filtration medium.

121. (New) The filter according to claim 108, wherein said end cap is closed in the area of said inner zone, and perforated in the area outside of said inner zone.

122. (New) A filter house comprising at least one filter cartridge with a filter, said filter comprising:

at least two layers of filtration medium, wherein said two layers of filtration medium comprise:

at least one inner layer of filtration medium and

at least one outer layer of filtration medium, and

wherein said outer layer of filtration medium is positioned outside of said inner layer of filtration medium in respect of a horizontal flow direction of liquid to be filtered, and

wherein a first sealing is positioned outside of said at least one inner layer of filtration medium and inside of said at least one outer layer of filtration medium, and wherein

the filtration mediums and sealing are arranged to allow the liquid to be filtered to enter the at least one outer layer of filtration medium and flow through said at least one inner layer of filtration medium.

123. (New) The filter house according to claim 122, wherein said at least one filter cartridge is at least 2 filter cartridges.

124. (New) The filter house according to claim 122, wherein said filter house comprises a container, which has at least one opening means and through which at least one opening means said filter cartridges can be changed.

125. (New) The filter house according to claim 122, wherein said filter house comprises at least one entry for contaminated liquid and at least one exit for a draining tube.

126. (New) A method of producing a filter, comprising the steps of:
providing at least one layer of filtration medium,
organise said at least one layer of filtration medium to acquire
at least one inner layer of filtration medium and
at least one outer layer of filtration medium,
wherein said outer layer of filtration medium is positioned outside of said inner
layer of filtration medium in respect of a horizontal flow direction of liquid to be filtered,
and
sealing at least one of said inner layer of filtration medium, so that the filtration mediums
and sealing are arranged to allow the liquid to be filtered to enter the at least one outer layer of
filtration medium and flow through said at least one inner layer of filtration medium, and hereby
obtaining a filter.

127. (New) Use of a filter according to claim 102.

128. (New) The use according to claim 127 for filtering water contaminated with one or more compounds and/or particles selected from the group of oil, sand, soil particles, bacteria, yeast, organic flocculation, dust, plant parts, ochre, humus, plant nutrient.

129. (New) The use according to claim 128 for filtering contaminated liquid within areas selected from the group of factories, sewage works, paint factories, paper factories, ships.

130. (New) The use according to claim 129 for filtering water contaminated with oil at ships.